

07/14/99 1c584 U.S. PTO

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1c584 U.S. PTO
09/353448
07/14/99

July 14, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Yoshio SAKATA, Hideki KAMOI and Hiroki GOUKO
ECHO CANCELLER
Attorney Docket: 32178-149711

Sir:

Please find attached hereto a patent application which includes:

Specification, Claims, Declaration and Power of Attorney.
Drawings: 3 sheets
Assignment with cover sheet and fee
Certified copy of Japanese Application No. 10-206069, filed July 22, 1998.
Associate Power of Attorney

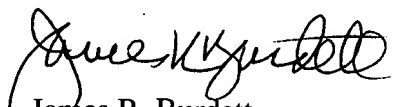
Fee (see formula below) Check Enclosed

Basic Fee	\$ 760.00
Total number of claims: 3	0.00
Number of independent claims: 3	0.00
Assignment Recordal Fee.	40.00
TOTAL FEES FOR THE ABOVE APPLICATION	\$ 800.00

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 22-0261 and notify us accordingly.

Please address all communications to: Venable, P.O. Box 34385, Washington, D.C. 20043-9998

Respectfully submitted,


James R. Burdett
(Registration No. 31,594)

09/353448-031499

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JCS84 U.S. PTO
09/353448
07/14/99

In re Patent Application of:

Applicants:	Yoshio SAKATA et al.)	
)	
Application No.:	Unknown)	
)	
Filed:	Concurrently herewith)	ASSOCIATE
)	POWER OF
For:	ECHO CANCELLER)	ATTORNEY
)	
Attorney Docket:	32178-149711)	
)	
			July 14, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned attorney of record, pursuant to the provisions of 37 C.F.R. § 1.34, hereby appoints the following as an associate attorney in this application:

James R. Burdett (Reg. No. 31,594)

of the law firm Venable, Baetjer, Howard & Civiletti, LLP, 1201 New York Avenue, N.W., Suite 1000, Washington, D.C. 20005-3917, whose address for U.S. Patent and Trademark Office correspondence is P.O. Box 34385, Washington, D.C. 20043-9998.

Respectfully submitted,

Robert J. Frank

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Registration No. 19,112

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